

Agenda Request For: April 24th, 2006

Department: Solid Waste

Background: See Golder proposal 993-3928.70 dated 4/4/06 entitled " Cost Proposal for Engineering Services Annual Financial Assurance Documentation Nassau County, Florida". This proposal will be to submit financial assurance documentation for the County's three landfills. Golder Associates has provided these services to Nassau County for five years now. The cost is to remain the same as the last two years.

Financial/Economic Impact to Future Years Budgeting Process or Effect on Citizens: Cost associated with Annual Financial Assurance Documentation will be considered in future budgets as required.

Action requested and recommendation:

1. Request the Board consider approving Golder Associates cost proposal 993-3928.70 for \$20,000. Which consist of **Task 0001** Facility Inspections **\$2,500** **Task 0002** Remaining Capacity/Fill Time Calculations **\$10,500** and **Task 0003** FDEP Forms and Letter **\$7000**
2. Request the Board approve budget transfer transferring \$15,250 from 70341534-531000 (Professional Services) to 70341534-531302 (Professional Services-Golder) Budget transfer is attached.

Is this action consistent with the Nassau County Comprehensive Land Use Plan? Public Facility element Section 4

Funding Source: Budget transfer from 70341534-531000 to 70341534-531302 \$15,250 attached. 70363534-531302 Prof Srvc-Golder Lofton Creek and 70364534-531302 Prof Srvc-Golder Bryceville.

Reviewed by:

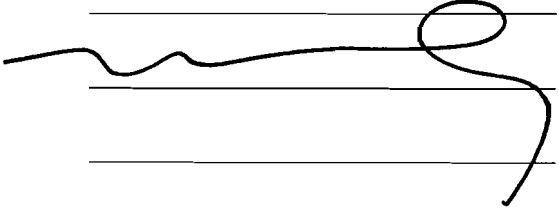
Department Head



Legal

\_\_\_\_\_

Administrator



Finance

\_\_\_\_\_

Administrative Services

\_\_\_\_\_

Grants

\_\_\_\_\_

CS-06-2204  
APR - 7 PM 1:00  
SOLID WASTE DIVISION  
OFFICE

**APPROVED**  
DATE 4/24/06 BKS

Agenda Request For: April 24th, 2006

Department: Solid Waste

Background: See Golder proposal 993-3928.70 dated 4/4/06 entitled " Cost Proposal for Engineering Services Annual Financial Assurance Documentation Nassau County, Florida". This proposal will be to submit financial assurance documentation for the County's three landfills. Golder Associates has provided these services to Nassau County for five years now. The cost is to remain the same as the last two years.

Financial/Economic Impact to Future Years Budgeting Process or Effect on Citizens: Cost associated with Annual Financial Assurance Documentation will be considered in future budgets as required.

Action requested and recommendation:

1. Request the Board consider approving Golder Associates cost proposal 993-3928.70 for \$20,000. Which consist of Task 0001 Facility Inspections \$2,500 Task 0002 Remaining Capacity/Fill Time Calculations \$10,500 and Task 0003 FDEP Forms and Letter \$7000
2. Request the Board approve budget transfer transferring \$15,250 from 70341534-531000 (Professional Services) to 70341534-531302 (Professional Services-Golder) Budget transfer is attached.

Is this action consistent with the Nassau County Comprehensive Land Use Plan? Public Facility element Section 4

Funding Source: Budget transfer from 70341534-531000 to 70341534-531302 \$15,250 attached. 70363534-531302 Prof Srvc-Golder Lofton Creek and 70364534-531302 Prof Srvc-Golder Bryceville.

Reviewed by:

Department Head

Legal

Administrator

Finance

Administrative Services

Grants

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Agenda Request For: April 24th, 2006

Department: Solid Waste

Background: See Golder proposal 993-3928.70 dated 4/4/06 entitled " Cost Proposal for Engineering Services Annual Financial Assurance Documentation Nassau County, Florida". This proposal will be to submit Financial Assurance documentation for the County's three landfills. Golder Associates has provided these services to Nassau County for five years now. The cost is to remain the same as the last two years.

Financial/Economic Impact to Future Years Budgeting Process or Effect on Citizens: Cost associated with Annual Financial Assurance Documentation will be considered in future budgets as required.

Action requested and recommendation:

1. Request the Board consider approving Golder Associates cost proposal 993-3928.70 for \$20,000. Which consist of **Task 0001** Facility Inspections **\$2,500** **Task 0002** Remaining Capacity/Fill Time Calculations **\$10,500** and **Task 0003** FDEP Forms and Letter **\$7000**
2. Request the Board approve budget transfer transferring \$15,250 from 70341534-531000 (Professional Services) to 70341534-531302 (Professional Services-Golder) Budget transfer is attached.

Is this action consistent with the Nassau County Comprehensive Land Use Plan? Public Facility element Section 4

Funding Source: Budget transfer from 70341534-531000 to 70341534-531302 \$15,250 attached. 70363534-531302 Prof Srvc-Golder Lofton Creek and 70364534-531302 Prof Srvc-Golder Bryceville.

Reviewed by:

Department Head \_\_\_\_\_

Legal \_\_\_\_\_

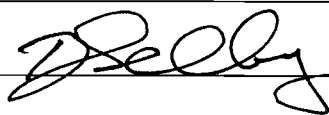
Administrator \_\_\_\_\_

Finance \_\_\_\_\_

Administrative Services \_\_\_\_\_

5/4/06

Grants \_\_\_\_\_



**Golder Associates Inc.**

8933 Western Way, Suite 12  
Jacksonville, FL USA 32256  
Telephone (904) 363-3430  
Fax (904) 363-3445



**VIA EMAIL ONLY**

April 4, 2006

993-3928.70

West Nassau Landfill  
46026 Landfill Road  
Callahan, Florida 32011

Attention: Mr. Lee Pickett, Interim Solid Waste Director

**RE: COST PROPOSAL FOR ENGINEERING SERVICES  
ANNUAL FINANCIAL ASSURANCE DOCUMENTATION  
NASSAU COUNTY, FLORIDA**

Dear Lee:

Golder Associates Inc. (Golder) is pleased to submit this cost proposal to the Nassau County Board of County Commissioners (Board) for providing professional services to prepare the annual financial assurance documentation for the County's three landfills. The following sections of this cost proposal include the scope of services to be provided, an estimated schedule, cost estimate, and terms and conditions. It is our understanding that this proposal will be presented for consideration by the Board at its April 24, 2006 meeting.

**SCOPE OF SERVICES**

Golder and S2Li will perform the annual financial assurance documentation for the County's three landfills (West Nassau (closed and active), Bryceville, and Lofton Creek) for submittal to FDEP by September 1, 2006. As for the past five years for which work has been conducted, S2Li conducts the majority of the documentation, calculations, and document preparation; Golder provides an update on operational changes, and serves as a reviewer and overall project manager. The tasks and costs described below assume that the County will contract for and provide the aerial photograph of the West Nassau Landfill to Golder/S2Li in AutoCAD format; that the County will provide the quantity and composition of waste disposed of in the Active West Nassau Landfill from the date of the 2005 landfill aerial to the date of this year's aerial; that all of the financial forms for the landfills show that this year's costs are increased by an inflation factor only (which is expected as of this date); and that the costs for closure and post-closure have not increased from last year. The following subsections detail the scope for each task, as proposed.

**Task 0001** – Facility Inspections – to be conducted so that the conditions of the landfills can be documented by a third party engineer, as required by FDEP. S2Li will visit each landfill with a representative of the County and complete the landfill inspection forms for the County's use. The inspection forms will note any deficiencies that require correction.

**Task 0002** – Remaining Capacity/Fill Time Calculations – Initially, the airspace consumed over the last year will be calculated using last year's and this year's aerial surveys. The remaining airspace for the facility will be calculated based on this year's aerial and the ultimate build-out drawing (from permit). The remaining landfill space and timing to reach capacity will also be calculated. Two cross sections will be prepared showing north-south and east-west contours and final grades for use in the FDEP report. An overlay figure will also be prepared of this year's aerial topographic map and final grade plan.

**Task 0003** - FDEP Forms and Letter – The required FDEP Forms will be completed for each landfill along with a letter of transmittal that will detail the work performed, the rationale behind the calculations and costing approach. Any changes in the various cost items, e.g., additional groundwater monitoring wells, will be incorporated into the forms. These forms are required to be signed by the Chairman of the Board of County Commissioners and signed and sealed by a registered Professional Engineer in the State of Florida. Draft reports will be submitted to the County for review. Upon receipt of comments from the County, the reports will be revised as necessary, signed and sealed by a registered Professional Engineer, and submitted to FDEP and the County.

## **SCHEDULE**

Work will begin upon cost proposal approval, with the scheduling of the site visits under Task 0001. Work under Task 0002 will begin upon receipt of the aerial survey data from the County, and Task 0003 will be conducted concurrently with Task 0002. The draft reports for the County will be submitted such that corrections and finalization can be made to allow for obtaining County signatures, signing and sealing by the Professional Engineer, and submittal prior to August 31, 2006.

## **COST ESTIMATE**

The total estimated cost for the above described scope of work is \$20,000, with a task breakdown as follows: The estimated cost for Task 0001 is \$2,500, for Task 0002 is \$10,500, and for Task 0003 is \$7,000. It is noted that this estimated cost is the same as the cost for these services in 2004 and 2005. Golder/S2Li proposes to perform this work on a cost reimbursable not-to-exceed basis in accordance with labor and unit rates consistent with our standard rates for the year 2006. The County will only be billed actual hours and expenses incurred on the project for work within the agreed scope of work. Direct expenses will be marked-up 10 percent for administrative purposes. Photocopies, computer and AutoCAD time will be billed at agreed upon unit rates. Travel and communications costs will not be billed to Nassau County as stated in our August 1998 proposal. The cost estimate will not be exceeded without prior authorization from Nassau County.



04/04/2006  
16:25 SPB

BOARD OF COMMISSIONERS  
YEAR TO DATE BUDGET REPORT  
EXPENDITURES

PG 276  
glytabud

FOR 2006 99

470	SOLID WASTE MGMT FUND	ORIGINAL APPROP	TRANFRS/ ADJUSTMTS	REVISED BUDGET	YTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED
-----								
470 SOLID WASTE MGMT FUND								
-----								
70341534 LANDFILL OPERATIONS								
-----								
70341534	512000	REGULAR SALARIES AND WAGES	441,586	0	441,586	218,717.37	.00	222,868.63 49.5%
70341534	514000	OVERTIME	22,100	70,878	92,978	65,146.81	.00	27,831.19 70.1%
70341534	521010	FICA TAXES	28,749	4,394	33,143	17,108.60	.00	16,034.40 51.6%
70341534	521020	MEDICARE TAXES	6,724	1,028	7,752	4,001.23	.00	3,750.77 51.6%
70341534	522000	RETIREMENT	38,672	5,238	43,910	22,175.66	.00	21,734.34 50.5%
70341534	523010	LIFE & HEALTH INSURANCE	72,890	0	72,890	35,520.62	.00	37,369.38 48.7%
70341534	523020	RETIREE HEALTH INSURANCE	4,945	0	4,945	1,595.64	.00	3,349.36 32.3%
70341534	524010	WORKERS' COMPENSATION	42,316	8,679	50,995	33,104.00	.00	17,891.00 64.9%
70341534	525000	UNEMPLOYMENT COMPENSATION	0	7,150	7,150	3,850.00	.00	3,300.00 53.8%
70341534	531000	PROFESSIONAL SERVICES	300,000	-83,673	216,327	771.87	671.88	214,883.25 .7%
70341534	531031	EMPLOYEE PHYSICALS	130	0	130	.00	.00	130.00 .0%
70341534	531035	DRUG TESTING	1,350	0	1,350	128.00	.00	1,222.00 9.5%
70341534	531302	PROF SERVICES-GOLDER	102,600	-34,848	67,752	32,429.50	.00	34,722.50 48.3%
70341534	531311	PROF SERVICES-WEST NASSAU	53,000	1,703	54,703	23,756.00	30,947.00	.00 100.0%
70341534	531313	PROF SERVICES-LEECHATE-WN	295,000	55,000	350,000	227,285.23	24,857.49	97,857.28 72.0%
70341534	531318	PS-GOLDER .65 U-TRAP/FLARE	0	11,200	11,200	.00	.00	11,200.00 .0%
70341534	531319	PS-GOLDER .66 LFGTE	0	9,201	9,201	.00	.00	9,201.00 .0%
70341534	531324	PS-GOLDER-CAR	5,000	2,995	7,995	.00	.00	7,995.00 .0%
70341534	531325	PS-GOLDER-O&M LFG 3928.41	11,000	24,425	35,425	4,203.64	.00	31,221.36 11.9%
70341534	531326	PS-GOLDER 3928.42	2,000	-2,000	0	.00	.00	.00 .0%
70341534	531327	GOLDER 3928.49 TASK 1000(9	26,000	-26,000	0	.00	.00	.00 .0%
70341534	531329	GOLDER 3928.49 TASK 2000	0	423	423	422.50	.00	.50 99.9%
70341534	531335	PS GOLDER 3928.64 PCAP	0	12,740	12,740	.00	.00	12,740.00 .0%
70341534	531395	GOLDER .51-EXPERT WITNESS	0	23,782	23,782	17,226.33	.00	6,555.67 72.4%
70341534	531416	GOLDER .63 ODER CONTROL	0	43,000	43,000	3,516.00	.00	39,484.00 8.2%
70341534	531450	PS-OPERATIONAL & FIN ANALY	50,000	0	50,000	.00	.00	50,000.00 .0%
70341534	532020	PROF SERVICES-ANNUAL AUDIT	8,000	0	8,000	.00	.00	8,000.00 .0%
70341534	534000	OTHER CONTRACTUAL SERVICES	2,600	0	2,600	350.00	.00	2,250.00 13.5%
70341534	534103	CONTRACT SERVICE-CLEANING	2,860	0	2,860	1,430.00	.00	1,430.00 50.0%
70341534	540000	TRAVEL & PER DIEM	886	0	886	.00	.00	886.00 .0%
70341534	541000	COMMUNICATIONS/FREIGHT	7,800	0	7,800	3,860.59	.00	3,939.41 49.5%
70341534	541020	POSTAGE	1,600	0	1,600	215.08	.00	1,384.92 13.4%
70341534	541021	POSTAGE-SP ASSESS	17,700	-9,700	8,000	7,085.83	.00	914.17 88.6%
70341534	541040	COMMUNICATIONS-COMPUTER	5,500	0	5,500	2,544.60	.00	2,955.40 46.3%
70341534	543000	UTILITY SERVICES	26,000	0	26,000	10,308.20	.00	15,691.80 39.6%
70341534	544000	RENTALS/LEASES	367,332	32,668	400,000	191,411.69	186,901.40	21,686.91 94.6%
70341534	545000	INSURANCE	55,949	0	55,949	200.00	.00	55,749.00 .4%

From  
To:

03/27/2005  
12:43 CLL

BOARD OF COMMISSIONERS  
YEAR-TO-DATE BUDGET REPORT

PG 1  
glytdbud

FOR 2006 99

470	SOLID WASTE MGMT FUND	ORIGINAL APPROP	TRANSFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENC/REQ	AVAILABLE BUDGET	PCT USED
-----								
470	SOLID WASTE MGMT FUND							
-----								
70341534	LANDFILL OPERATIONS							
-----								
70341534	531302 PROF SERVICES-GOLDER	102,000	-34,848	67,152	32,429.50	.00	34,722.50	48.3%
	TOTAL LANDFILL OPERATIONS	102,000	-34,848	67,152	32,429.50	.00	34,722.50	48.3%
	TOTAL SOLID WASTE MGMT FUND	102,000	-34,848	67,152	32,429.50	.00	34,722.50	48.3%
	TOTAL EXPENSES	102,000	-34,848	67,152	32,429.50	.00	34,722.50	
	GRAND TOTAL	102,000	-34,848	67,152	32,429.50	.00	34,722.50	48.3%

\*\* END OF REPORT - GENERATED BY CATHY LEWIS \*\*

① only \$555 available see attached, remained committed for.



**TERMS AND CONDITIONS**

This work will be performed under the Agreement for Consulting Services between Golder and the County, dated February 22, 1999.

Golder appreciates this opportunity to provide our services to Nassau County. If you have any questions regarding this cost proposal, please do not hesitate to call.

Sincerely,

**GOLDER ASSOCIATES INC.**



Wendy D. Karably  
Senior Consultant/Associate

cc: Mr. Michael Mahaney, County Administrator  
Omar Smith, S2Li

FN: G:\Projects\993\993-39\993-3928\PROPOSAL\2006 prop\2006 Fin Assur Prop.doc

NCBCC  
 Solid Waste Fund  
 account analysis

<u>account number</u>	<u>account name</u>	<u>activity description</u>	<u>amount</u>	revised budget who to	
				<u>total</u>	<u>prepare BT</u>
70341534-531000	Professional Services	revised budget 2/11/06		\$ 263,505	
		budget needed .51-531395	\$ (23,782)	\$ 239,723	cathy SW-16
		budget needed .65-new a/c	\$ (11,200)	\$ 228,523	becky SW-23
		budget needed .66-new a/c	\$ (9,201)	\$ 219,322	becky SW-24
		budget needed .67-531324	\$ (2,995)	\$ 216,327	becky SW-19
		budget balance 3/27/06		\$ 214,883	
		anticipate commercial special assessment costs to need budget from this account			
70341534-531302	Prof Svcs-Golder	revised budget 2/11/06		\$ 39,575	
		budget from 70341534-531326	\$ 2,000	\$ 41,575	cathy SW-17
		budget from 70341534-531327	\$ 26,000	\$ 67,575	cathy SW-17
		budget needed .49/2000-531329	\$ (423)	\$ 67,152	cathy SW-17
		2006 annual assurance est	\$ (20,000)	\$ 47,152	in budget
		budget needed .59	\$ (30,447)	\$ 16,705	in budget
		budget needed .58	\$ (5,979)	\$ 10,726	in budget
		budget needed .62	\$ (9,950)	\$ 776	in budget
		budget needed .57	\$ (221)	\$ 555	in budget